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U.S. PTO

PATENT APPLICATION

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IN THE U.S. PATENT AND TRADEMARK OFFICE  
Patent Application Transmittal Letter

ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 CFR 1.53 (b) is a:

(X) Utility      ( ) Design  
(X) original patent application  
( ) continuation-in-part application

INVENTOR(S): Kai Yang, Takeshi Nogami, Dirk Brown, and Shekhar Pramanick

TITLE: SELF-ALIGNED SEMICONDUCTOR INTERCONNECT BARRIER AND MANUFACTURING METHOD THEREFOR

Enclosed are:

(X) Declaration and Power of Attorney      ( ) signed      (x) unsigned or partially signed  
(X) 2 sheets of drawings (one set)      ( ) Associate Power of Attorney  
( ) Information Disclosure Statement and Form PTO-1449 with Cited References  
( ) Assignment      ( ) Recordation Form Cover Sheet (with duplicate copy)  
( ) Priority Document(s)  
( ) Statement Claiming Small Entity Status  
(X) Return Acknowledgement Postcard (2)

The filing fee has been calculated as shown below:

(1) FOR	(2) NO. FILED	(3) NO. EXTRA	(4) RATE	(5) AMOUNT
TOTAL CLAIMS	18	minus 20	0	\$ 18.00      \$0.00
INDEPENDENT CLAIMS	3	minus 3	0	\$ 78.00      \$0.00
MULTIPLE DEPENDENT CLAIM(S)			\$ 260.00	\$0.00
BASIC FEE:	[X] Utility; [ ] Design		\$ 690.00	
	Total of above calculations		\$ 690.00	
	Assignment Recordation Fee		\$ 40.00	
	<b>TOTAL FEE</b>		<b>\$730.00</b>	

Charge \$730.00 to Deposit Account 01-0365. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 01-0365 pursuant to CFR 1.25. Additionally please charge any fees to Deposit Account 01-0365 under 37 CFR 1.16, 1.17, 1.19, 1.20, and 1.21. A duplicate copy of this sheet is enclosed.

Correspondence Address:

Respectfully Submitted,

CUSTOMER NO. 22898

*Mikio Ishimaru*

Mikio Ishimaru  
Registration No. 27,449

Date: September 15, 2000



**22898**